

Date: Sat, 25 Jun 94 07:33:48 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #704
To: Info-Hams

Info-Hams Digest Sat, 25 Jun 94 Volume 94 : Issue 704

Today's Topics:

 AEA IsoLoop - Opinion
 Anyone USE DTMF Pagin
 Bitching and Moaning
 Contest & VHF Reflectors
 Diversity in CW Skills.
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 Icom 22-S info needed
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 Tech+ license issued.
 Waiting for License? Wait some more
 Who makes Super Station Master Antennas?
You know its time to retire ... (Humor, Long Compilation of threads)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 25 Jun 1994 00:22:50 -0400
From: elroy.jpl.nasa.gov!swrinde!gatech!udel!news.intercon.com!news1.digex.net!
digex.net!not-for-mail@ames.arpa
Subject: AEA IsoLoop - Opinion
To: info-hams@ucsd.edu

In article <CruDwz.Csr@hpqmoea.sqf.hp.com>,
dstock@hpqmoca.sqf.hp.com (David Stockton) wrote:

>

> Oh, he wasn't too keen on the AA&A loops wit bolted not welded joints,
> and sliding contact capacitors, not butterfly types.
>
> Cheers
> David GM4ZNX

Dave,

The newer AEA ISOLLOOP 10-30 are all welded, the older 10-20M versions used bolts for the aluminum tubing and a band instead of a gear for the tuning stepper....

Andy N3LCW

Date: Fri, 24 Jun 1994 22:40:00 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!agate!iat.holonet.net!michaelr!
ray.wade@network.ucsd.edu
Subject: Anyone USE DTMF Pagin
To: info-hams@ucsd.edu

On 06-23-94 SANJAY UPPAL wrote to ALL...

SU> You're right, but the difference in current drain is very small.
SU> I measured 5-8ma is the difference between no audio and
SU> audio on to a resonable level both with squelch open. Perhaps,
 White noise IS audio ^^^^^^ ^^^^
 ^^

SU> most of the audio circuitry consumes power
SU> regardless of input signal or maybe 8ma is reasonable (8ma*12V
SU> is 96mW with 50% efficiency you get 48mW at the speaker).
SU>
SU> Sanjay Uppal
SU> NN9T

Try measuring the squelched drain.

K5JCM

* OFFLINE 1.56 * Bathroom scale: Something you stand on and swear at.
.....

Date: Fri, 24 Jun 1994 22:45:00 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!agate!iat.holonet.net!michaelr!

ray.wade@network.ucsd.edu
Subject: Bitching and Moaning
To: info-hams@ucsd.edu

On 06-23-94 FUAT C. BARAN wrote to ALL...

FC> >What many new hams don't realize is what it was like before
FC> >the volunteer (VE) system when availability of amateur exams
FC> >had dwindled to (in many cases) 4 exams per year in a couple
FC> >of dozen cities -- back then, lots of hams had to travel
FC> >overnight to take their exams, etc. etc. Makes a couple of
FC> >extra weeks of waiting not such a big deal...
FC>
FC> Just because people had to walk 50 miles, barefeet, uphill both ways,
FC> in the middle of winter, to get to the test session back then doesn't
FC> mean that the current system can't be improved.

FC>

FC> --Fuat

So what are YOU doing to improve things, pissing and moaning?

* OFFLINE 1.56 * In the absence of leadership, we have decided to follow ourse
.....

Date: Sat, 25 Jun 1994 04:29:07 GMT
From: agate!howland.reston.ans.net!europa.eng.gtefsd.com!library.ucla.edu!
csulb.edu!csus.edu!netcom.com!slay@ames.arpa
Subject: Contest & VHF Reflectors
To: info-hams@ucsd.edu

Tim Marek (tim.marek@megasystem.com) wrote:

: OK, I'm now on Internet via a local BBS. Now how the heck to I get
: conected with the CONTEST and VHF Reflectors I've heard so much about?
: Any and all help apprecia

For the Contest and DX reflectors, the email addresses are as follows:

cq-contest-request@tgv.com

dx-request@unbc.edu

The text/message should have only the following:

subscribe

That should just about do it.

Sorry, I don't know anything about the VHF reflector.

73 de, Sandy
WA6BXH/7J1ABV
slay@netcom.com

Date: Sat, 25 Jun 1994 05:54:04 GMT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!agate!usenet.ins.cwru.edu!
news.csuohio.edu!vmcms.csuohio.edu!R0264@network.ucsd.edu
Subject: Diversity in CW Skills.
To: info-hams@ucsd.edu

We see some widely divergent pieces of advice on learning Morse code and improving code speed.

I suggest that almost everyone is correct on what "to do", but not on "what not to do". Some say not to copy each letter automatically in a stimulus-response manner, without thinking; some say not to listen for words; some say not to write down dots and dashes.

I believe that a bit of skill in all these areas could be useful under some circumstances.

If you are skilled only in words, you will probably miss unfamiliar dx call signs and QTHs, as well as other things such as abbreviations that you have not learned yet, or someone's geographical coordinates or grid number.

If you don't listen for words, and only copy each letter by the stimulus-response method, you will probably have to sit and study what you have written for a while, before answering, and not be able to carry on a coherent conversation, especially under QSK conditions.

If you refuse to write down dots and dashes, you may miss some Greek, Russian, or other foreign characters, as well as some uncommonly used English punctuation such as colons and semicolons.

If you listen to the W1AW code practice and CW bulletin broadcasts, you will see that it is necessary to switch among various strategies and skills, though W1AW sticks mostly to the English Morse alphabet and to common punctuation marks.

I got pretty good at audio Morse code, but once had occasion to try to copy visual code transmitted by lights, as was done commonly by naval ships in WWII. It was very tough, because I had never practiced it, and I was almost reduced to the dot-dash method.

There has been a similar controversy among some extremist people, theorists concerning how children should be taught to learn to read. Some think that the kids should always read the letters first, and then put them together to form words. Others think that there is no point in learning the alphabet, because most reading is done by whole words. Both camps are right and both are wrong. Reading involves letters under some circumstances, and words under others. Less extreme people disagree about where to start -- letters or words. I have an opinion, and carried back to CW, I'd say start with letters. ----- Phil Emerson, AA8JO.

Date: Fri, 24 Jun 1994 23:10:00 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu
Subject: Dumb question
To: info-hams@ucsd.edu

On 06-22-94 CHUCK LAMPMAN wrote to ALL...

CL> This may be a no-brainer to you guys, but I'm a non-electronic type
CL> person
CL> with little interest in ham radio except as it may or may not affect
CL> me or my family when practiced by others. My new neighbor just put up
CL> a
CL> GIANT radio antenna that is, because of a slight difference in the
CL> elevation of our houses, exactly on a level with my upstairs
CL> bedrooms, and
CL> right at 120 feet from where we sleep. I know from the lights in her
CL> house
CL> (and my FM radio, which is suddenly being blown off the air) that she
CL> does
CL> most of her transmitting between 10pm and 2am, while my family and I
CL> sleep,
CL> right in the plane of the antenna.
CL>
CL> Is there any risk here?

Not much. It will make you impotent, and cause your wife's clothes washer to require constant repair. Ever heard of Jimmy Hatlo? (not Hoffa, Hatlo!)

CL> It also happens to be precisely between the only place I can put a TV
CL> satellite dish, and the SE sky. Have I just lost my access to the
CL> satellites,
CL> or will I be able to "see through" the antenna.?
CL>

Depends on weather or not the "bird" you want to see is blocked. Depends on how big the individual elements of her antenna is, and how big your dish is. The dish collects signals from the satellite on its entire surface and concentrates that energy at the feedhorn by parabolic reflection. Unless all of the signal is blocked, it should still work, at some (maybe not even detectable) degradation of signal. "Birds" to either side will not be affected.

K5JCM

* OFFLINE 1.56 * Too much money? Get married or run a BBS!

.....

Date: Fri, 24 Jun 1994 22:43:00 GMT

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu

Subject: Frequencies near Kennedy S

To: info-hams@ucsd.edu

On 06-23-94 NAGURNEY%UHAVAX.DNET@IP wrote to ALL...

N > Does anyone have a list of frequencies

N > near Kennedy Space Center that are in use during a shuttle

N > launch.

N >

N > Lad Nagurney WA3EEC

Try 14.295 Mhz. Also some repeaters rebroadcast the stuff. We have a local ham who dedicates his satellite system to this end during his working hours.

K5JCM

* OFFLINE 1.56 * A crappie is not a fish found in the toilet!

.....

Date: Sat, 25 Jun 94 00:08:11 -0500

From: news.delphi.com!usenet@uunet.uu.net

Subject: Icom 22-S info needed

To: info-hams@ucsd.edu

George Rybicki <seryb@lims01.lerc.nasa.gov> writes:

>I recently purchased an Icom 22s at a local hamfest. It is the model that

>tunes 146-148
>in 30 kc steps, it has a toggle switch for the 15kc steps. The seller
>said that he added a new
>switch from Icom which shows the actual frequencies rather than just the
>22 diode programable channels. The rig works fine.

George,
At one time a company did market a switch for the
22-S called the VIP switch, definitely not from
icom. To tune the rig below 146 you have to
replace a crystal inside the rig. Sold mine
years ago and can't remember all the details.
73's
rs

Date: Sat, 25 Jun 1994 06:20:27 GMT
From: agate!usenet.ins.cwru.edu!news.csuohio.edu!vmcms.csuohio.edu!R0264@ames.arpa
Subject: Possible Compromises on Feedline Length
To: info-hams@ucsd.edu

I'm thinking of writing a little computer program to compute the
best length of an antenna feedline, within limits of a user-specified
max and min, such that it comes as near as possible to being an integer
multiple of a half wavelength for several different frequencies, specified
by the user, such as the middles of several HF bands.

Why? ----- (1) For a single frequency, if you feed with a multiple of a
half wavelength, what your instruments at the transmitter tell you is
pretty much true at the antenna end. (2) If your feedline is a different
length, you can still infer a lot about the conditions at the antenna end
from instruments at the transmitter end, if you know a lot about the
feedline, using the "Transmission-Line-Equations". (3) But those
calculations are subject to rather serious errors, if the feedline is not
near a multiple of half a wavelength (ARRL Antenna Book, pp 27-23 to
27-30). (4) Now, with the WARC bands, and even without, it is impossible
to cut a feedline of practical length that is an integer multiple of half
a wavelength for the centers of all HF bands.

The program to find an optimal compromise of the length of a feedline for
more than just a few frequencies would not be trivial to design, but does
anyone else think it would be useful? ----- Phil Emerson.

Date: Fri, 24 Jun 1994 23:30:00 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!agate!iat.holonet.net!michaelr!

ray.wade@network.ucsd.edu
Subject: simnplex on two meter
To: info-hams@ucsd.edu

On 06-22-94 JOHN DERRY wrote to ALL...

JD> I'm always amazed when I call CQ on 2-m simplex and get an answer.
JD> Last
JD> weekend I spent a lot of time operating mobile. Every time I called
JD> CQ on
JD> simplex, I got an answer. A whole new way to operate on 2 meters.

Try it on a repeater. That is the only kind of general call I will reply to. I hate "monitoring". Sometimes they mean exactly that. Not that they want to talk but just to key up the machine. Go figure.

K5JCM

* OFFLINE 1.56 * What if there were no hypothetical situations?

.....

Date: Fri, 24 Jun 94 19:13:00 -0800
From: lll-winken.llnl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!
ns.mcs.kent.edu!kira.cc.uakron.edu!malgudi.oar.net!infinet!nitelog!
mario.campos@ames.arpa
Subject: Tech+ license issued.
To: info-hams@ucsd.edu

Subject: Re: Tech+ license issued.

JBL> >issued to me with a class of 'TECH PLUS'! I had passed my 5 wpm cw tes
JBL> >in March
JBL> When did this go into effect? I passed my 5 WPM in January. I have
JBL> received nothing from the FCC. The VEC just sent me home with the
JBL> CSCE and said they did not have to send anything in.

JBL>I believe this started in March when the FCC began accepting the new
JBL>(current) form 610 (and ONLY that form). If you were to move, say,
JBL>and submit a photocopy of your CSCE with one of your license and a
JBL>change-of-address 610, I'll bet you'd get a new license that said Tech
JBL>Plus, too.

That's correct! The new FCC 610 went into effect on March 1, 1994. As a VE I received the new version of the 610 in the mail last January or February!

It is also my understanding that a Tech plus can request that his license be

reissued with the class TECHNICIAN PLUS noted on the license! This would mean resubmitting a new 610 with copies of his current license and CSE with the code credit noted. The turn around time will be about the same as if it was a new license.

If a person has decided that he is never going to upgrade from Tech Plus, for various reasons, than that may be the way to go. If the amateur, who has a Tech Plus license, would devote only 1/2 hour or so per day listening and practicing code. In 10 weeks, the length of time for the issuance of the amended license, that individual should have no problem upgrading to the General or ?? operating Class!

* QMPro 1.52 * mario.campos@nitelog.com - N6ALS@K6LY.#NOCA.CAL.USA.NOAM

Date: Fri, 24 Jun 94 22:08:09 -0500
From: lll-winken.llnl.gov!noc.near.net!news.delphi.com!usenet@ames.arpa
Subject: Waiting for License? Wait some more
To: info-hams@ucsd.edu

George Guillory <guillory@blkbox.com> writes:

>The VEC manager reports that there are 16,000 license actions
>pending at the FCC. As reported previously there ar 1 or 2
>people processing the applications once a week.

This is ridiculous if true. It might be helpful to write a congressperson or two to get the fcc to put a few more people on processing licenses. (I'm waiting for my ticket too!).

73 -Joe Keenan

Date: Sat, 25 Jun 94 00:03:15 -0500
From: olivea!news.bu.edu!noc.near.net!news.delphi.com!usenet@ames.arpa
Subject: Who makes Super Station Master Antennas?
To: info-hams@ucsd.edu

JEFF ZELL NK30 <nk30@cbnewsm.cb.att.com> writes:

> Who makes Super Station Master antennas?

PHELPS-DODGE

Date: Fri, 24 Jun 1994 07:06:56 -0600

From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!
ve6mgs!usenet@network.ucsd.edu
Subject: You know its time to retire ... (Humor, Long Compilation of threads)
To: info-hams@ucsd.edu

Compilation of replys to thread subject: You know its time to retire from the
hobby when...(Amateur Radio Humor).

.....

Subject: You know its time to retire from the hobby when...

...AT HOME...

...When the kids get names related to radio. I'm Robert F. Casey, that's
RF, or radio frequency, or go further, radio frequency choke. :-)
--Robert Casey, WA2ISE

...you're having a Saturday breakfast and you say "call please" so
that you can interrupt a conversation to ask someone to pass the salt.
--Dave Bushong, KZ10

...you've named your brand new German Shepherd puppy 'Radio Flyer' to
combine two of your hobbies... (this is true, this is my dog's name...)
--John C. Wren, KD4DTS

...[reminds me of] our cat named "CQ", who would think it was dinnertime
whenever I operated 20m SSB.
--Dave Bushong, KZ10

Cats always think it's dinnertime. :-)
--Jay Maynard, K5ZC

... you hear code in your sleep, you hear code in the air conditioner motor,
you hear code from the crickets outside (terrible chirp), you hear code
emanating from the refrigerator motor, you hear code when someone beeps
their horn in traffic...
--Jeff, NH6IL

...Your 5-year-old son picks up your HT and says, "SQB monitoring!"
That's it! I'm takin' him fishing with me now! The radio stays at home!
--Kevin Jessup, N9SQB

...Your 4 year old Daughter picks up you HT calls and "KB9AHQ FROM WB9MRI"
and her mother answers....
--Jerry Weiss, WB9MRI

...You actually USE the alarm-clock feature in your Handie-Talkie so that you can, "Wake up to your favorite net or repeater."

...Your wife points out that all of your children were born during sunspot minimums.

--Paul Valko, WB8ZJL

...After enjoying the privileges of marriage, you tell the XYL, "Gee, hon, that was almost as much fun as working a new country."

--Bob Dillon, WB9LTN

And she agrees with you. (Even if she isn't licensed.)

--Jay Maynard, K5ZC

Actually that's the time to take up more interest in the hobby. When you're not busy looking for a new XYL (or just housing), that is ... ;-)

-- Lou Williams, KE4ARM

...IN THE SHACK...

...you can hold a discussion with your spouse, respond to a packet message, and carry on as a CW NCS, then wonder where you left your coffee.

--Larry Williams, KD6OZK

...You spend 2 hours trying to crack a pile up on 20 meters to work a KJ2 station who is portable on Manhattan Island.

-- Paul Valko, WB8ZJL

...You'd rather send someone a packet radio message on the 2-meter band when you [well know] they also have a fully functional answering machine on their phone line! My wife loves that one!!

--Kevin Jessup, N9SQB

...[Your] printer identifies itself when power[ing] up [your] computer system, as di dah dah dit.

--Phil Emerson, AA8JO.

Actually, when printing out my budget spreadsheet, I can't help but notice the: di di di dit dah dah dah

di di di dit dah dah dah

di di di dit dah dah dah etc.

coming from the printer. Any coincidence? (It *was* a Christmas present)

--Lou Williams, KE4ARM

...You actually USE the alarm-clock feature in your Handie-Talkie so that you can, "Wake up to your favorite net or repeater."

-- Paul Valko, WB8ZJL

...You think it really matters if someone says 73's instead of 73.
--Ed Hare, KA1CV

...ON THE PHONE...

...[You say] "73" instead of "good bye" on the landline.
--Stephen P. Baker, KD1PF

...your wife starts talking to you while your on the phone, and you tell the person on the other end you're getting intermod.
--John C. Wren, KD4DTS

...somebody asks you over the telephone "can you hear me okay"? and you in return give them a signal report.
--Christopher Ogren, NM1Z

... you're talking on the phone with a ham buddy, and you end the conversation and hang up the phone with a 'KD1HZ clear'.
--Michael P. Deignan, KD1HZ

At least you weren't saying grace over a meal with your family!
N4TMI clear, er, I mean, Amen...
--Michael Covington, N4TMI

...You answer your phone, "QRZ?"
-- Mike Gauland, AA7JF

And, after you find out who the calling party is, you say "your 59 in Virginia..."
-- Ben E. Cline, AC4X0

Don't laugh, I know someone who did that with his telephone answering machine.
-- Kok Chen, AA6TY

I do get a laugh when my wife ends a conversation on the cell phone with "KI5EV". Wonder what the people on the other end think.

My oldest son slips only when leaving messages on our answering machine. He caught himself at it the other day and the recording went something like: "88s mom, this is N5 unh <chortle-snicker>".

Of course, _I'd_ Never do such a thing!
--Ed Humphries, N5RCK

...ON THE STREET...

...you end a face-to-face conversation with "dit dit".

--Paul Flaherty, N9FZX

...you use "Destinated" in a sentence.

--Greg Dolkas, KD6GKW

...when you say things like "QS0" and "73" in casual, face-to-face conversations.

--Mike White, N4PDY

...[You mean] to say "okay" to someone, but mistakenly say "QSL".

Very embarrassing. :)

--John Maultsby, KE4CLW

...You go shopping, get to the check-out, write a check, and sign it KE3H0.

--James E. Proctor, KE3H0

...To get your ham buddies attention (who lives across the street), you yell 'CQ! CQ! CQ!' from your driveway.

--John C. Wren, KD4DTS

And your friend responds "QRP station, stand by...." heh heh heh.

--Bill Coleman, AA4LR

...You are in your car, and see somebody you know walking down the street. Instead of going beep-beep and waving, you pound out CQ on your car horn and wave.

--Ed Bathgate, Awaiting Technician License

...[you] send "CQ" on my car horn to get my wife's attention when [you] pick her up from work.

--Steve Hideg, N8HSC

...You're sitting outside somewhere, and you notice you've been hearing "0 0 0 0 0 0," just a constant string of the letter "0," and for quite some time. Not consciously - it just popped into your head - and you start to listen to the surroundings...and there's a bird singing "000H 000H 000H," over and over and over...

--Scott Rosenfeld, NF3I

... you wonder why trains always send a "Q" before they pass a RR crossing.

--Greg Bassett, KJ6EP

...[you] Listen to the "you left your key in the ignition" alarm on a Honda sometime [, ... and you realize] it's the letter H in Morse!

--Joe Salemi, KR4CZ

...AT WORK...

...you're talking on an EMS telemetry radio with a base hospital for medication orders and such, and sign out with your callsign...
No, I didn't do this, but N5JXS swears he did, and that he got a callsign back...

--Jay Maynard, K5ZC

...[You] work at a radio station and answer the phone with YOUR callsign instead of the station's callsign.

--John Maultsby, KE4CLW

...you're talking to somebody face-to-face in a busy place and you say, "Let's QSY my office," and they know exactly what you mean!

--Doug Renze, N0YVW

...u find urself typing in cw shorthand to fellow wrkers on internal email...(I hve found myself doing this too many times)... ...u tell people over the phone "I'm at my work QTH"...

--Fred M. Davis, VA3FD

What about just a simple 73? I keep typing 73 only to realize that I either have to:

1... edit it back out and add a more verbose ending, or...

2... explain what it means (which is often more verbose than #1).

However, its always fun to reply with a few OF's in there, and have them ask what it meant!

--Warren W. Gay, VE3WWG

...when you're boss starts babbling about something and you wish you had a VFO instead of this xxxx crystal on his frequency so you could tune off.

--Christopher Ogren, NM1Z

... AT PLAY ...

...You name your boat Sea Cue (not once, but twice).

--Robert Carpenter, W3OTC

... AND ON THE INTERNET ...

...when you start taking posts on rec.radio.amateur.misc seriously... :-).

-- Roger Buffington, AB6WR

- Compiled and edited by Jeffrey S. Johnson, KF8UW, from
- messages under this topic on the internet USENET

- rec.radio.amateur.misc bulletin board. Some of the callsigns
- associated with the names have been obtained to the best of
- my ability but may not necessarily be correct. If your name
- is in the listing, and the callsign is wrong, please address
- your correction to johnsoj@autsb.allied.com. If any further
- issues are released, your name will be corrected.
-
- You are free to distribute this document to other newsletters,
- packet mailboxes, and bulletin boards, as long as the credit
- is given to internet's USENET rec.radio.amateur newsgroup, and
- to me. Special thanks to Michigan State University for
- sponsoring public access gopher.msu.edu from which I obtain
- the USENET news and to the University of Texas which sponsors
- the mail to USENET gateway through which I post messages.
-
- Thank you to all whose comments I have included in this list.
- Jeff Johnson, KF8UW
-
- P.S. You might want to print this out and take it
- to read at a club event. Look for W8MAI 2A MI on field day.
- That is the call my club, the Blossomland Amateur Radio
- Association located in Berrien County, MI, will be using.

End of Info-Hams Digest V94 #704
